

O'Bryen, Barbara

From: Switzer, Juliet
Sent: Tuesday, September 09, 2003 10:05 AM
To: O'Bryen, Barbara
Subject: please search

10/085056

please search for this application
seq id no 1-5 and 15-18 and 24 in all prior art databases.
please return results on disk.

please do a registry search for seq id no 2 and 15 (and complements), in oligos of 100 bp or fewer, printing alignments, and crossing as appropriate.

THANKS,
Juliet Switzer
Art Unit 1634
703 306 5824
office CM1 12D15
mailbox CM1 12E12

=> fil reg; d que 13
FILE 'REGISTRY' ENTERED AT 14:15:59 ON 09 SEP 2003
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 SEP 2003 HIGHEST RN 581771-84-8
DICTIONARY FILE UPDATES: 8 SEP 2003 HIGHEST RN 581771-84-8

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L2 83 SEA FILE=REGISTRY ABB=ON UGGCGAUUUUAUCUGCAUCCC|GGGAUGCAGAUAAAUC
GCCA|UUUUUAUCGCUUUGCUGAUUUUUC|UGAAAAAAUCAGCAAAGCGAUAAAAA/SQSN
L3 12 SEA FILE=REGISTRY ABB=ON L2 AND SQL<101

=> d rn cn kwic nte lc 1-12

L3 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 503719-94-6 REGISTRY
CN GenBank BD174571 (9CI) (CA INDEX NAME)
SQL 53

SEQ 1 aattctaata cgactcaacta tagggagatt tttatcgctt tgctgatttt
===== =====
51 tca
====
HITS AT: 29-53

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 503719-86-6 REGISTRY
CN GenBank BD174563 (9CI) (CA INDEX NAME)
SQL 39

SEQ 1 tggcgattta tctgcatccc cgtacgactg atccctgca
===== =====
HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 503719-73-1 REGISTRY
CN GenBank BD174550 (9CI) (CA INDEX NAME)
SQL 25

SEQ 1 ttttatcgc tttgctgatt tttca
===== ====== =====
HITS AT: 1-25

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 503719-60-6 REGISTRY
CN GenBank BD174537 (9CI) (CA INDEX NAME)
SQL 20

SEQ 1 tggcgattta tctgcattcc
===== ====== =====
HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 493197-45-8 REGISTRY
CN GenBank AX524907 (9CI) (CA INDEX NAME)
SQL 53

SEQ 1 aattctaata cgactcaacta tagggagatt tttatcgctt tgctgatttt
===== ====== =====
51 tca
==
HITS AT: 29-53

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 493197-37-8 REGISTRY
CN GenBank AX524899 (9CI) (CA INDEX NAME)
SQL 39

SEQ 1 tggcgattta tctgcattcc cgtacgactg atccctgca
===== ====== =====
HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 493197-24-3 REGISTRY
CN GenBank AX524886 (9CI) (CA INDEX NAME)
SQL 25

SEQ 1 ttttatcgc tttgctgatt tttca
===== ====== =====
HITS AT: 1-25

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 493197-11-8 REGISTRY
CN GenBank AX524873 (9CI) (CA INDEX NAME)
SQL 20

SEQ 1 tggcgattta tctgcattcc

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: GENBANK

L3 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 455348-91-1 REGISTRY
CN 36: PN: EP1236806 SEQID: 36 unclaimed DNA (9CI) (CA INDEX NAME)
SQL 53

SEQ 1 aattctaata cgactcacta tagggagatt tttatcgctt tgctgattt
=====
51 tca
====

HITS AT: 29-53

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

L3 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 455348-83-1 REGISTRY
CN DNA, d(T-G-G-C-G-A-T-T-A-T-C-T-G-C-A-T-C-C-C-C-G-T-A-C-G-A-C-T-G-A-T-C-C-C-T-G-C-A) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 28: PN: EP1236806 SEQID: 28 unclaimed DNA
SQL 39

SEQ 1 tggcgattta tctgcattccc cgtacgactg atccctgca
=====

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

L3 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 455347-93-0 REGISTRY
CN DNA, d(T-T-T-T-A-T-C-G-C-T-T-G-C-T-G-A-T-T-T-T-C-A) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 15: PN: EP1236806 SEQID: 15 claimed DNA
SQL 25

SEQ 1 ttttatcgc tttgctgatt ttca
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HITS AT: 1-25

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

L3 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2003 ACS on STN
RN 455347-80-5 REGISTRY
CN DNA, d(T-G-G-C-G-A-T-T-A-T-C-T-G-C-A-T-C-C-C) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: EP1236806 SEQID: 2 claimed DNA
SQL 20

SEQ 1 tggcgattta tctgcattccc
=====

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

=> fil capl toxcenter uspatf; s 13
FILE 'CAPLUS' ENTERED AT 14:16:34 ON 09 SEP 2003
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FILE 'TOXCENTER' ENTERED AT 14:16:34 ON 09 SEP 2003
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FILE 'USPATFULL' ENTERED AT 14:16:34 ON 09 SEP 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

L4 3 L3

=> dup rem 14
PROCESSING COMPLETED FOR L4
L5 2 DUP REM L4 (1 DUPLICATE REMOVED)
ANSWER '1' FROM FILE CAPLUS
ANSWER '2' FROM FILE USPATFULL

=> d ibib ab hitrn 1-2; fil hom

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2002:671994 CAPLUS
DOCUMENT NUMBER: 137:215237
TITLE: Oligonucleotide and method for detecting verotoxin for
the diagnostic application
INVENTOR(S): Maruyama, Takahiro; Ishiguro, Takahiro; Taya, Toshiki
PATENT ASSIGNEE(S): Tosoh Corporation, Japan
SOURCE: Eur. Pat. Appl., 36 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1236806	A2	20020904	EP 2002-4879	20020304
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2002253257	A2	20020910	JP 2001-58143	20010302
US 2003008305	A1	20030109	US 2002-85056	20020301

PRIORITY APPLN. INFO.: JP 2001-58143 A 20010302
AB An oligonucleotide capable of binding to the intramol. structure-free
region of Verotoxin type 1 RNA or Verotoxin type 2 RNA at relatively low
and const. temp., and which can be used in a const. temp. nucleic acid
amplification method, is provided. Also, a simple, speedy and highly
sensitive method for detecting Verotoxin type 1 RNA or Verotoxin type 2
RNA is provided.

IT 455347-80-5 455347-93-0
RL: ARG (Analytical reagent use); DGN (Diagnostic use); PRP (Properties);
ANST (Analytical study); BIOL (Biological study); USES (Uses)
(nucleotide sequence of PCR primer; oligonucleotide and method for
detecting verotoxin for diagnostic application)

IT 455348-83-1 455348-91-1
RL: PRP (Properties)
(unclaimed nucleotide sequence; oligonucleotide and method for
detecting verotoxin for the diagnostic application)

L5 ANSWER 2 OF 2 USPATFULL on STN
ACCESSION NUMBER: 2003:10610 USPATFULL
TITLE: Oligonucleotide and method for detecting verotoxin
INVENTOR(S): Maruyama, Takahiro, Yokohama-shi, JAPAN
Ishiguro, Takahiko, Yokohama-shi, JAPAN
Taya, Toshiki, Sagamihara-shi, JAPAN
PATENT ASSIGNEE(S): TOSOH CORPORATION, Shinnanyo-shi, JAPAN, 746-8501
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003008305	A1	20030109
APPLICATION INFO.:	US 2002-85056	A1	20020301 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2001-58143	20010302
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1108	

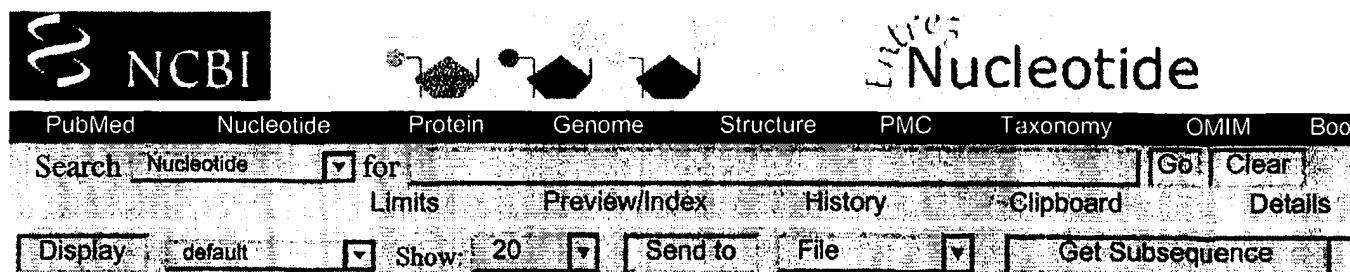
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An oligonucleotide capable of binding to the intramolecular structure-free region of Verotoxin type 1 RNA or Verotoxin type 2 RNA at relatively low and constant temperature, and which can be used in a constant temperature nucleic acid amplification method, is provided. Also, a simple, speedy and highly sensitive method for detecting Verotoxin type 1 RNA or Verotoxin type 2 RNA is provided.

IT 455347-80-5 455347-93-0
(nucleotide sequence of PCR primer; oligonucleotide and method for detecting verotoxin for diagnostic application)

IT 455348-83-1 455348-91-1
(unclaimed nucleotide sequence; oligonucleotide and method for detecting verotoxin for the diagnostic application)

FILE 'HOME' ENTERED AT 14:16:47 ON 09 SEP 2003



The screenshot shows the NCBI Nucleotide search interface. At the top, there's a navigation bar with links to PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. Below the navigation bar is a search bar with dropdown menus for 'Search' (set to 'Nucleotide') and 'for'. To the right of the search bar are buttons for 'Go!', 'Clear', and 'Details'. Underneath the search bar are buttons for 'Limits', 'Preview/Index', 'History', 'Clipboard', and 'Display' (set to 'default'). A dropdown menu for 'Show' is open, showing '20' as the current selection. To the right of the dropdown are buttons for 'Send to' and 'File'. At the bottom right of the search area is a button for 'Get Subsequence'.

1: BD174571. Oligonucleotide f...[gi:29120261]

[Links](#)

LOCUS BD174571 53 bp DNA linear PAT 18-MAR-2003
DEFINITION Oligonucleotide for detecting Vero toxin and detection method.
ACCESSION BD174571
VERSION BD174571.1 GI:29120261
KEYWORDS JP 2002253257-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 53)
AUTHORS Maruyama, T., Ishiguro, T. and Taya, T.
TITLE Oligonucleotide for detecting Vero toxin and detection method
JOURNAL Patent: JP 2002253257-A 36 10-SEP-2002;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2002253257-A/36
PD 10-SEP-2002
PF 02-MAR-2001 JP 2001058143
PI TAKAHIRO MARUYAMA, TAKAHICO ISHIGURO, TOSHITAKA TAYA PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC 1-st
oligonucleotide
FH Key Location/Qualifiers
FT source 1..53
FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1..53
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 14 a 9 c 8 g 22 t
ORIGIN
1 aattctaata cgactcacta tagggagatt tttatcgctt tgctgatttt tca
//

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The screenshot shows the NCBI Nucleotide search interface. At the top, there are links for PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. Below the links is a search bar with dropdown menus for "Search" (set to "Nucleotide"), "for", "Limits", "Preview/Index", "History", "Clipboard", and "Details". There are also buttons for "Go", "Clear", "Display" (set to "default"), "Show" (set to 20), "Send to", "File", and "Get Subsequence".

1: BD174563. Oligonucleotide f...[gi:29120253]

[Links](#)

LOCUS BD174563 39 bp DNA linear PAT 18-MAR-2003
 DEFINITION Oligonucleotide for detecting Vero toxin and detection method.
 ACCESSION BD174563
 VERSION BD174563.1 GI:29120253
 KEYWORDS JP 2002253257-A/28.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 39)
 AUTHORS Maruyama, T., Ishiguro, T. and Taya, T.
 TITLE Oligonucleotide for detecting Vero toxin and detection method
 JOURNAL Patent: JP 2002253257-A 28 10-SEP-2002;
 TOSOH CORP
 COMMENT OS Artificial Sequence
 PN JP 2002253257-A/28
 PD 10-SEP-2002
 PF 02-MAR-2001 JP 2001058143
 PI TAKAHIRO MARUYAMA, TAKAHICO ISHIGURO, TOSHITAKA TAYA PC
 C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC 1-st
 oligonucleotide
 FT Key Location/Qualifiers
 FT source 1..39
 FT /organism='Artificial Sequence'.
 FEATURES Location/Qualifiers
 source 1..39
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 BASE COUNT 7 a 13 c 8 g 11 t
 ORIGIN
 1 tggcgattta tctgcatccc cgtacgactg atccctgca
 //

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[NCBI](#) | [NLM](#) | [NIH](#)

The screenshot shows the NCBI Nucleotide search interface. The top navigation bar includes links for PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, Books, and Help. A search bar is present with the text "Search: Nucleotide" and a dropdown menu set to "for". Below the search bar are buttons for "Limits", "Preview/Index", "History", "Clipboard", and "Details". A "Display" dropdown is set to "default", and a "Show" dropdown is set to "20". There are also "Send to" and "File" buttons. A prominent "Get Subsequence" button is located on the right.

1: BD174550. Oligonucleotide f...[gi:29120240]

Links

LOCUS BD174550 25 bp DNA linear PAT 18-MAR-2003
 DEFINITION Oligonucleotide for detecting Vero toxin and detection method.
 ACCESSION BD174550
 VERSION BD174550.1 GI:29120240
 KEYWORDS JP 2002253257-A/15.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Maruyama,T., Ishiguro,T. and Taya,T.
 TITLE Oligonucleotide for detecting Vero toxin and detection method
 JOURNAL Patent: JP 2002253257-A 15 10-SEP-2002;
 TOSOH CORP
 COMMENT OS Artificial Sequence
 PN JP 2002253257-A/15
 PD 10-SEP-2002
 PF 02-MAR-2001 JP 2001058143
 PI TAKAHIRO MARUYAMA, TAKAHICO ISHIGURO, TOSHITAKA TAYA PC
 C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC
 Oligonucleotide for amplifying VT1 RNA
 FH Key Location/Qualifiers
 FT source 1..25
 FT /organism='Artificial Sequence'.
 FEATURES Location/Qualifiers
 source 1..25
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 BASE COUNT 3 a 4 c 3 g 15 t
 ORIGIN 1 ttttatcgc ttgttgatt ttca
 //

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The screenshot shows the NCBI Nucleotide search interface. At the top, there are links for PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. Below the links is a search bar with dropdown menus for 'Search' (set to 'Nucleotide'), 'for' (set to 'Limits'), 'Preview/Index', 'History', 'Clipboard', and 'D tails'. There are also buttons for 'Go!', 'Clear', 'Display' (set to 'default'), 'Show' (set to '20'), 'Send to', 'File', and 'Get Subsequence'.

1: BD174537. Oligonucleotide f...[gi:29120227]

Links

LOCUS BD174537 20 bp DNA linear PAT 18-MAR-2003
 DEFINITION Oligonucleotide for detecting Vero toxin and detection method.
 ACCESSION BD174537
 VERSION BD174537.1 GI:29120227
 KEYWORDS JP 2002253257-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Maruyama, T., Ishiguro, T. and Taya, T.
 TITLE Oligonucleotide for detecting Vero toxin and detection method
 JOURNAL Patent: JP 2002253257-A 2 10-SEP-2002;
 TOSOH CORP
 COMMENT OS Artificial Sequence
 PN JP 2002253257-A/2
 PD 10-SEP-2002
 PF 02-MAR-2001 JP 2001058143
 PI TAKAHIRO MARUYAMA, TAKAHICO ISHIGURO, TOSHITAKA TAYA PC
 C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC
 Oligonucleotide capable of binding specifically to VT1 RNA FH Key
 Location/Qualifiers
 FT source 1..20
 FT /organism='Artificial Sequence'.
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 BASE COUNT 3 a 6 c 4 g 7 t
 ORIGIN
 1 tggcgattta tctgcatccc
 //

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Nucleotide

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Bookmarks

Search Nucleotide for Go Clear

Limits Preview/Index History Clipboard Details

Display default Show: 20 Send to File Get Subsequence

1: AX524907. Sequence 36 from ...[gi:25169994]

[Links](#)

LOCUS AX524907 53 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 36 from Patent EP1236806.
ACCESSION AX524907
VERSION AX524907.1 GI:25169994
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Maruyama,T., Ishiguro,T. and Taya,T.
TITLE Oligonucleotide and method for detecting verotoxin
JOURNAL Patent: EP 1236806-A 36 04-SEP-2002;
Tosoh Corporation (JP)
FEATURES Location/Qualifiers
source 1..53
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="1st Oligonucleotide"
BASE COUNT 14 a 9 c 8 g 22 t
ORIGIN
1 aattcttaata cgactcacta tagggagatt tttatcgctt tgctgatttt tca
//

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Sep 4 2003 10:24:36

The image shows the NCBI Nucleotide search interface. At the top, there's a navigation bar with links for PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. Below the navigation bar is a search bar with the placeholder "Search Nucleotide" and a dropdown menu set to "for". To the right of the search bar are buttons for "Go", "Clear", "Clipboard", and "Details". Below the search bar are buttons for "Display" (set to "default"), "Show" (set to 20), "Send to" (with a dropdown menu), and "Get Subsequence".

Search Nucleotide for
Display default Show 20 Send to Get Subsequence

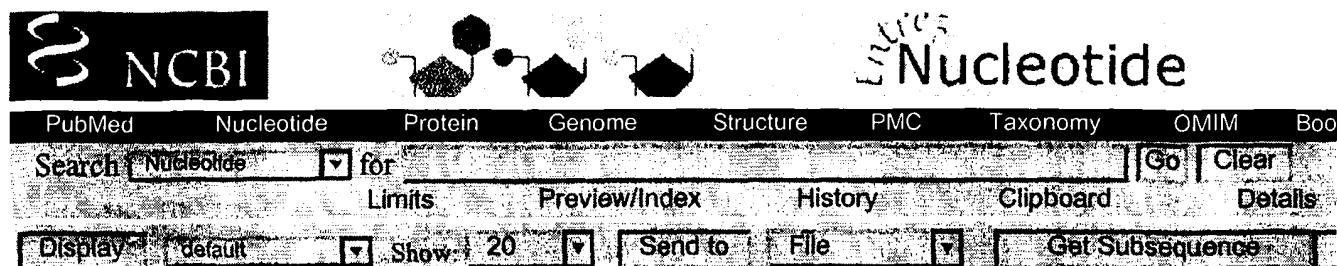
1: AX524899. Sequence 28 from ...[gi:25169986]

Links

LOCUS AX524899 39 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 28 from Patent EP1236806.
ACCESSION AX524899
VERSION AX524899.1 GI:25169986
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Maruyama, T., Ishiguro, T. and Taya, T.
TITLE Oligonucleotide and method for detecting verotoxin
JOURNAL Patent: EP 1236806-A 28 04-SEP-2002;
Tosoh Corporation (JP)
FEATURES Location/Qualifiers
source 1..39
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="1st Oligonucleotide"
BASE COUNT 7 a 13 c 8 g 11 t
ORIGIN 1 tggcgattta tctgcatccc cgtacgactg atccctgca
//

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Sep 4 2003 10:24:36



The screenshot shows the NCBI Nucleotide search interface. At the top, there's a navigation bar with links to PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. Below the navigation bar is a search bar with the placeholder "Search Nucleotide" and a dropdown menu set to "for". To the right of the search bar are buttons for "Go", "Clear", "Clipboard", and "Details". Underneath the search bar are buttons for "Display" (set to "default"), "Show" (set to "20"), "Send to", "File", and "Get Subsequence".

1: AX524886. Sequence 15 from ...[gi:25169973]

[Links](#)

LOCUS AX524886 25 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 15 from Patent EP1236806.
ACCESSION AX524886
VERSION AX524886.1 GI:25169973
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Maruyama,T., Ishiguro,T. and Taya,T.
TITLE Oligonucleotide and method for detecting verotoxin
JOURNAL Patent: EP 1236806-A 15 04-SEP-2002;
Tosoh Corporation (JP)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Amplifying VT1 RNA"
BASE COUNT 3 a 4 c 3 g 15 t
ORIGIN 1 ttttatcgc tttgctgatt ttca
//

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Sep 4 2003 10:24:36



Nucleotide

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

Search for Nucleotide for

Display default Show 20

1: AX524873. Sequence 2 from P...[gi:25169960]

Links

LOCUS AX524873 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 2 from Patent EP1236806.
ACCESSION AX524873
VERSION AX524873.1 GI:25169960
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct artificial sequences.
REFERENCE 1
AUTHORS Maruyama,T., Ishiguro,T. and Taya,T.
TITLE Oligonucleotide and method for detecting verotoxin
JOURNAL Patent: EP 1236806-A 2 04-SEP-2002;
Tosoh Corporation (JP)
FEATURES I.location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide capable of binding specifically to
VT1 RNA"
BASE COUNT 3 a 6 c 4 g 7 t
ORIGIN 1 tggcgattta tctgcatccc
//

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Sep 4 2003 10:24:36